## Bruno Paiva dos Santos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of a cell-free and growth factor-free hydrogel capable of inducing angiogenesis and innervation after subcutaneous implantation. Acta Biomaterialia, 2019, 99, 154-167.	4.1	40
2	Dorsal root ganglion neurons regulate the transcriptional and translational programs of osteoblast differentiation in a microfluidic platform. Cell Death and Disease, 2017, 8, 3209.	2.7	28
3	Production, purification and characterization of an elastin-like polypeptide containing the Ile-Lys-Val-Ala-Val (IKVAV) peptide for tissue engineering applications. Journal of Biotechnology, 2019, 298, 35-44.	1.9	25
4	Endosomal toll-like receptor gene polymorphisms and susceptibility to HIV and HCV co-infection – Differential influence in individuals with distinct ethnic background. Human Immunology, 2017, 78, 221-226.	1.2	23
5	Sensory neurons from dorsal root ganglia regulate endothelial cell function in extracellular matrix remodelling. Cell Communication and Signaling, 2020, 18, 162.	2.7	21
6	Encapsulation and release of Zafirlukast from electrospun polyisobutylene-based thermoplastic elastomeric fiber mat. European Polymer Journal, 2018, 98, 254-261.	2.6	15
7	Association Between Mannoseâ€Binding Lectin Gene Polymorphisms and Preâ€eclampsia in Brazilian Women. American Journal of Reproductive Immunology, 2010, 64, 359-374.	1.2	12
8	Calcitriol combined with calcium chloride causes apoptosis in undifferentiated adipose tissue-derived human mesenchymal stem cells, but this effect decreases during adipogenic differentiation. Biomedicine and Pharmacotherapy, 2018, 108, 914-924.	2.5	11
9	A Unique Triculture Model to Study Osteoblasts, Osteoclasts, and Endothelial Cells. Tissue Engineering - Part C: Methods, 2019, 25, 421-432.	1.1	8
10	Osteogenic differentiation of bone marrow-derived mesenchymal stem cells on anodized niobium surface. Journal of Materials Science: Materials in Medicine, 2019, 30, 104.	1.7	6
11	Electrospun fiber mats from poly(alloocimene- <i>b</i> -isobutylene- <i>b</i> -alloocimene) thermoplastic elastomer. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 263-267.	1.8	4